



OMB No. 2060-0336
Approval Expires 5/31/2019

Federal Operating Permit Program (40 CFR Part 71)

CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: (Last) Franc (First) Mark (MI) _____

Title: Senior District Manager

Street or P.O. Box 3405 W. 900 South

City Salt Lake City State UT ZIP 84401 - _____

Telephone (801) 726 - 7052 Ext. _____ Facsimile _____

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) *Mark W. Franc*

Name (typed) Mark Franc Date: 04 / 01 / 2019



OMB No. 2060-0336,
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Federal Operating Permit Program (40 CFR Part 71)

ANNUAL COMPLIANCE CERTIFICATION (A-COMP)

A. GENERAL INFORMATION

Permit No. V-SV-000001-2016.00

Reporting Period: Beg. 1 / 01 / 2018 End 12 / 31 / 2018

Source / Company Name Tekoi Landfill/CR Group, LLC

Mailing Address: Street or P.O. Box 6976 West California Avenue

City Salt Lake City State UT ZIP 84104 -

Contact person Mark Franc Title Senior District Manager

Telephone (801) 726 - 7052 Ext.

Continued on next page

B. COMPLIANCE STATUS

Describe the compliance status of each permit term for the reporting period. Copy this page as many times as necessary to cover all permit terms and conditions.

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.A. 40 CFR Part 60, Subpart WWW – Standards

1. This facility is subject to the requirements of 40 CFR part 60, subpart WWW.
Notwithstanding conditions in this permit, the permittee shall comply with all applicable requirements of 40 CFR part 60, subpart WWW.

Compliance Methods for the Above (Description and Citation):

- Permittee complies with all applicable requirements of 40 CFR part 60, subpart WWW

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.A. 40 CFR Part 60, Subpart WWW – Standards

2. 40 CFR 60, Subpart WWW applies as follows:
 - (a) §60.750(a) - This facility is a MSW landfill that was constructed, reconstructed or modified on or after May 30, 1991; and
 - (b) §60.752(b) - This facility has a design capacity greater than 2.5 million megagrams

Compliance Methods for the Above (Description and Citation):

- Permittee complies with all applicable requirements of 40 CFR part 60, subpart WWW

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

1. The permittee shall calculate an non-methane organic compound (NMOC) emission rate for the landfill using the procedure and default values specified in §60.754(a)(1).

Compliance Methods for the Above (Description and Citation):

- Permittee calculated an NMOC emission rate for the landfill using the procedure and default values specified in §60.754(a)(1).

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

2. **Tier 1:** The Permittee shall compare the calculated NMOC mass emission rate to the standard of 50 megagrams per year as required by §60.754(a)(2).

- (a) If the calculated NMOC emission rate is less than 50 megagrams per year using Tier 1, the Permittee shall:
- (i) Submit an emission rate report as provided in §60.757(b)(1); and
 - (ii) Recalculate the NMOC mass emission rate annually using the procedure and default values specified in §60.754(a)(1) and using Tier 1 as specified in §60.754(a)(2) until such time as the calculated emission rate is equal to or greater than 50 megagrams per year or the landfill is closed.

Compliance Methods for the Above (Description and Citation):

- The NMOC emission rate is greater than 50 megagrams per year using the Tier 1 methodology and default NMOC concentration. Tier 2 testing was completed to determine a site-specific NMOC concentration to determine a more accurate NMOC emission rate.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

- (b) If the calculated NMOC emission rate using the default values of §60.754(a)(1) is equal to or greater than 50 megagrams per year using Tier 1, the Permittee shall either:
- (i) Comply with §60.752(b)(2) as follows:
 - (A) Submit a collection and control system design plan prepared by a professional engineer within 1 year;
 - (B) Install a collection and control system, as specified in §60.752(b)(2)(ii)(A) or (B) and §60.752(b)(2)(iii), within 30 months after the first annual report in which the rate equals or exceeds 50 megagram per year; and
 - (C) Comply with the specifications for active collection systems as specified in §60.759; or

- (ii) Determine a site-specific NMOC concentration and recalculate the NMOC emission rate using the procedures provided in paragraph §60.754(a)(3) and identified as Tier 2.

Compliance Methods for the Above (Description and Citation):

- Tier 2 sampling was performed in 2013 and the NMOC emissions were calculated to be less than 50 Mg. Subsequent Tier 2 sampling was most recently performed on January 30 through February 1, 2018, and the NMOC emissions were calculated to be less than 50 Mg.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

3. Tier 2: The Permittee shall calculate a site-specific NMOC concentration as required by §60.754(a)(3) and recalculate the NMOC mass emission rate using the equations provided in §60.754(a)(1) using the average NMOC concentration from the collected samples instead of the default value in the equation in §60.754(a)(1).

- (a) If the resulting NMOC mass emission rate is less than 50 megagrams per year using Tier 2, the permittee shall:

(i) Submit a periodic estimate of the emission rate report as provided in §60.757(b)(1); and

(ii) Retest the site-specific NMOC concentration every 5 years using Tier 2.

Compliance Methods for the Above (Description and Citation):

- Tier 2 sampling was initially performed in 2013 and most recently on January 30, 2018, and the NMOC emissions were calculated to be less than 50 Mg. A 5-year NMOC emissions rate report was submitted on April 5, 2018, and includes NMOC emissions for the years 2018 - 2022. Per the EPA's request, a revised 5-year NMOC emissions rate report dated September 7, 2018 was submitted to the EPA to correct the average NMOC concentration to account for oxygen and nitrogen. The re-calculated NMOC emissions using the corrected NMOC concentration continued to show NMOC emissions below 50 Mg per year for 2018 – 2022.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

- b) If the resulting NMOC mass emission rate is equal to or greater than 50 megagrams per year using Tier 2, the permittee shall either:

- (i) Comply with §60.752(b)(2) as follows:
 - (A) Submit a collection and control system design plan prepared by a professional engineer within 1 year; and
 - (B) Install a collection and control system, as specified in §60.752(b)(2)(ii)(A) or (B) and §60.752(b)(2)(iii), within 30 months after the first annual report in which the rate equals or exceeds 50 megagram per year; and
 - (C) Comply with the specifications for active collection systems as specified in §60.759.
- or
- (ii) Determine a site-specific methane generation rate constant and recalculate the NMOC emission rate using the procedures specified in paragraph §60.754(a)(4) and identified as Tier 3.

Compliance Methods for the Above (Description and Citation):

- Tier 2 sampling was initially performed in 2013 and most recently on January 30, 2018, and the NMOC emissions were calculated to be less than 50 Mg. A 5-year NMOC emissions rate report was submitted on April 5, 2018, and includes NMOC emissions for the years 2018 - 2022. Per the EPA's request, a revised 5-year NMOC emissions rate report dated September 7, 2018 was submitted to the EPA to correct the average NMOC concentration to account for oxygen and nitrogen. The re-calculated NMOC emissions using the corrected NMOC concentration continued to show NMOC emissions below 50 Mg per year for 2018 – 2022.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

- 4) Tier 3: The Permittee shall determine the site-specific methane generation rate constant as required by §60.754(a)(4) and recalculate the NMOC mass emission rate using the site-specific methane generation rate constant, the NMOC concentration previously determined by Tier 2, and the equations provided in §60.754(a)(1).

(a) If the resulting NMOC mass emission rate is less than 50 megagrams per year using Tier 3, the Permittee shall:

- (i) Submit a periodic emission rate report as provided in §60.757(b)(1); and
- (ii) Recalculate the NMOC emission rate annually as provided in §60.757(b)(1) using the equations in paragraph §60.754(a)(1), the site-specific methane generation rate constant, and NMOC concentration rate obtained by Tier 2 every 5 years. The site-specific methane generation rate constant is performed only once, and the value obtained from this test shall be used in all subsequent annual NMOC emission rate calculations.

Compliance Methods for the Above (Description and Citation):

- Recent Tier 2 sampling has shown NMOC emissions are less than 50 Mg per year.
The Tier 3 methodology is not applicable at this time.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.B. Standards for Air Emissions

- (b) If the resulting NMOC mass emission rate is equal to or greater than 50 megagrams per year using Tier 3, the Permittee shall comply with §60.752(b)(2) as follows:
- (A) Submit a collection and control system design plan prepared by a professional engineer within 1 year; and
 - (B) Install a collection and control system, as specified in §60.752(b)(2)(ii)(A) or (B) and §60.752(b)(2)(iii), within 30 months after the first annual report in which the rate equals or exceeds 50 megagram per year; and
 - (C) Comply with the specifications for active collection systems as specified in §60.759.

Compliance Methods for the Above (Description and Citation):

- Recent Tier 2 sampling has shown NMOC emissions are less than 50 Mg per year.
The Tier 3 methodology is not applicable at this time.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.C. Compliance Provisions [40 CFR 60.755]

The specified methods in §60.755(a)(1) - (a)(6) shall be used to determine whether the gas collection and control system is in compliance with §60.752(b)(2)(ii).

Compliance Methods for the Above (Description and Citation):

- Not applicable. The owner/operator will comply with the above procedures for determining compliance with the gas collection system once a system is required to be installed.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II. D Monitoring of Operations [40 CFR 60.756]

The requirements of §60.756(a) - (f) shall be used to monitor the capture and control system requirements of §60.752(b)(2).

Compliance Methods for the Above (Description and Citation):

- Not applicable. The owner/operator will comply with the above procedures for determining compliance with the gas collection system once a system is required to be installed.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II. E. Reporting Requirements [40 CFR 60.757]

If the NMOC emission rate equals or exceeds 50 megagrams per year, the Permittee shall meet the applicable reporting requirements of §60.757(a) - (g).

Compliance Methods for the Above (Description and Citation):

- Tier 2 sampling was performed in 2013 and the NMOC emissions were calculated to be less than 50 Mg. Subsequent Tier 2 sampling was most recently performed on January 30 through February 1, 2018, and the NMOC emissions were calculated to be less than 50 Mg.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

II.F. Recordkeeping Requirements [40 CFR 60.758]

The Permittee shall meet the applicable recordkeeping requirements of §60.758(a) - (f).

Compliance Methods for the Above (Description and Citation):

- The owner/operator maintains for at least 5-years, up-to-date readily accessible records of the design capacity report, current amount of waste in-place and year-by-year waste acceptance rate.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

III.A. 40 CFR 63, Subpart AAAA - Standards

1. This facility is subject to the requirements of 40 CFR part 63, subpart AAAA. Notwithstanding conditions in this permit, the permittee shall comply with all applicable requirements of 40 CFR part 63, subpart AAAA.
- (a) 40 CFR 63, subpart AAAA applies as follows: §63.1935(a) - This facility is a MSW landfill that has accepted waste since November 8, 1987 or has additional capacity for waste deposition; and
- (b) §63.1935(a)(3) - This facility has a design capacity greater than 2.5 million megagrams and is an area source MSW landfill.

Compliance Methods for the Above (Description and Citation):

- The owner/operator acknowledges requirements and will comply with the above procedures once a system is required to be installed.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

III.B. Non-Methane Organic Compound Emission Rate <50 Mg/year

If the uncontrolled NMOC emission rate is less than 50 megagrams per year, as calculated according to §60.754(a) of the MSW landfills NSPS in 40 CFR part 60, subpart WWW, the Permittee shall recalculate the NMOC emission rate annually as specified in 40 CFR 60.752(b)(1) using the procedures specified in 40 CFR 60.754(a)(1) until such time as the calculated NMOC emission rate is equal to or greater than 50 megagrams per year, or the landfill is closed.

Compliance Methods for the Above (Description and Citation):

-A Tier 2 report was submitted within 180 days of the Tier 1 calculated exceedance of 50 megagrams per year. Tier 2 sampling was performed in 2013, and the NMOC emissions were calculated to be less than 50 Mg. Subsequent Tier 2 sampling was most recently performed on January 30 through February 1, 2018, and the NMOC emissions were calculated to be less than 50 Mg.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

III.C. Non-Methane Organic Compound Emission Rate ≥ 50 Mg/year

If the uncontrolled NMOC emission rate is equal to or greater than 50 megagrams per year, as calculated according to §60.754(a) of the MSW landfills NSPS in 40

CFR part 60, subpart WWW, the permittee shall comply with 40 CFR part 63, subpart AAAA by meeting the standards, monitoring, recordkeeping and reporting requirements as specified in 40 CFR part 60, subpart WWW in addition to the following standards, monitoring, recordkeeping and reporting requirements that apply to the facility.

1. Standards for Air Emissions
 - (a) The Permittee shall comply with the requirements of 40 CFR part 60, subpart WWW.
 - (b) If the Permittee is required by 40 CFR 60.752(b)(2) of 40 CFR part 60, subpart WWW to install a collection and control system, the Permittee must comply with the requirements in §§63.1960 through 63.1985, and with the general provisions as specified in Table 1 of 40 CFR part 63, subpart AAAA.
 - (c) For approval of collection and control systems that include any alternatives to the operational standards, test methods, procedures, compliance measures, monitoring, recordkeeping or reporting provisions, the permittee must follow the procedures in 40 CFR 60.752(b)(2). If alternatives have already been approved under 40 CFR part 60, subpart WWW, these alternatives can be used to comply with 40 CFR 63, subpart AAAA, except as specified in 63.1955(c).

Compliance Methods for the Above (Description and Citation):

- Not applicable. The owner/operator will comply with the above regulations once a system is required to be installed.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

III.C. Non-Methane Organic Compound Emission Rate \geq 50 Mg/year

2. Compliance Provisions [40 CFR 63.1960]

Compliance shall be determined by the requirements of §63.1960. This includes performance testing, monitoring of the collection system, continuous parameter monitoring, and other credible evidence. In addition, continuous parameter monitoring data, collected under subpart WWW, are used to demonstrate compliance with the operating conditions for control systems. Finally, the Permittee must develop a written startup, shutdown, and malfunction (SSM) plan according to the provisions in 40 CFR 63.6(e)(2). A copy of the SSM plan must be maintained on site.

Compliance Methods for the Above (Description and Citation):

- Tier 2 sampling was performed in 2013, and the NMOC emissions were calculated to be less than 50 Mg. Subsequent Tier 2 sampling was most recently performed on January 30 through February 1, 2018, and the NMOC emissions were calculated to be less than 50 Mg.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

III.C. Non-Methane Organic Compound Emission Rate \geq 50 Mg/year

3. Monitoring and Testing [40 CFR 63.1980(g)]

If the Permittee adds any liquids other than leachate in a controlled fashion to the waste mass and does not comply with the bioreactor requirements in §§63.1947, 63.1955(c) and 63.1980(c) through (f) of 40 CFR part 63, subpart AAAAA, the Permittee must keep a record of calculations as specified in §63.1980(g).

Compliance Methods for the Above (Description and Citation):

- Not applicable. No GCCS installed. Landfill is not a bioreactor.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): E1

Permit Term (Describe requirements and cross-reference)

III.C. Non-Methane Organic Compound Emission Rate \geq 50 Mg/year

4. Recordkeeping and Reporting Requirements

(a) The Permittee must comply with the recordkeeping requirements as specified in §60.758(a) of 40 CFR part 60, subpart WWW, except that the annual report described in 40 CFR §60.757(f) must be submitted every 6 months. [40 CFR 63.1980(a)]

(b) The Permittee must keep records and reports as specified in the general provisions of 40 CFR part 60 and in Table 1 of 40 CFR part 63, subpart AAAAA. Applicable records in the general provisions include items such SSM plans and the SSM plan reports.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements. NMOC emissions are less than 50 megagrams per year and no GCCS is installed.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): IE1, E3, and IE3

Permit Term (Describe requirements and cross-reference)

IV.A. Applicability

40 CFR part 63, subpart ZZZZ applies to the following emissions units:

1. Isuzu engine identified as IE1 in Table 3 of this permit;
2. John Deere engine identified as in E3 in Table 2 of this permit;
3. Honda engine identified as IE3 in table 3 of this permit.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): IE3

Permit Term (Describe requirements and cross-reference)

IV.B. Requirements for Engine IE3

1. The Permittee must meet the requirements of 40 CFR part 63, subpart ZZZZ by meeting the requirements of 40 CFR part 60, subpart JJJJ, for stationary SI engines. No further requirements apply to engine unit IE3 under 40 CFR part 63.

2. Pursuant to 40 CFR part 60, subpart JJJJ, this engine is subject to 40 CFR part 60, subpart JJJJ, as it was manufactured after July 1, 2008. As such, there are additional requirements outlined in this permit that apply to this engine.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): IE1 and E3

Permit Term (Describe requirements and cross-reference)

IV.C. Requirements for Engines IE1 and E3

1. Emission and Operating Limitations

a. Except during periods of startup, the Permittee shall:

- i. Change oil and filter every 1,000 hours of operation or annually, whichever comes first;
- ii. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first;
- iii. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

b. During periods of startup the Permittee shall minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): IE1 and E3

Permit Term (Describe requirements and cross-reference)

IV.C. Requirements for Engines IE1 and E3

2. Testing and Initial Compliance Requirements

The Permittee must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide, to the extent practicable, for the maintenance and operation of the engine in a manner consistent with good air pollution control practices for minimizing emissions.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): IE1 and E3

Permit Term (Describe requirements and cross-reference)

IV.C. Requirements for Engines IE1 and E3

3. Continuous Compliance Requirements

a. The Permittee must be in compliance with the emission limitations, and operating limitations which apply, at all times.

b. The Permittee must operate and maintain the engines, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions, at all times.

c. The Permittee must demonstrate continuous compliance with each emission limitation, operating limitation and other requirements that apply.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): IE1 and E3 Permit Term (Describe requirements and cross-reference) IV.C. Requirements for Engines IE1 and E3 4. Notifications, Reports, and Records a. The Permittee must submit notifications as specified in §63.6645. b. The Permittee must submit reports as specified in §63.6650. c. The Permittee must keep records as specified in §63.6655. d. The Permittee must keep the records in the format and for the duration as specified in §63.6660. Compliance Methods for the Above (Description and Citation): - Owner/operator acknowledges and complies with the applicable requirements Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): IE3 Permit Term (Describe requirements and cross-reference) V. 40 CFR Part 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines A. Applicability 40 CFR part 60, subpart JJJJ applies to the following engines: 1. Honda engine identified as IE3 in Table 3 of this permit. Compliance Methods for the Above (Description and Citation): - Owner/operator acknowledges and complies with the applicable requirements Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): IE3 Permit Term (Describe requirements and cross-reference) B. Emission Standards for Owners and Operators The Permittee, as an owner or operator of a 2014 model year non-emergency SI ICE must comply with the emission standards set in 40 CFR 60.4231(a).

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): IE3

Permit Term (Describe requirements and cross-reference)

C. Compliance Requirements for Owners and Operators

a. The Permittee, as the owner or operator of the SI ICE, must

- i. Comply with the emission standards;
- ii. Operate and maintain the stationary SI internal combustion engine and control device according to the manufacturer's emission related written instructions;
- iii. Only change those settings that are permitted by the manufacturer; and
- iv. Meet the requirements of 40 CFR parts 90 or 1054, as they apply.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VI. Facility-Wide Requirements [40 CFR 71.6(a)(1)]

Conditions in this section of this permit apply to all emissions units located at the source, including any units not specifically listed in Table 2 of the Facility Emission Points section of this permit.

A. Recordkeeping Requirements [40 CFR 71.6(a)(3)(ii)]

The Permittee shall comply with the following generally applicable recordkeeping requirements:

1. If the Permittee determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more HAPs is not subject to a relevant standard or other requirement established under 40 CFR part 63, the Permittee shall keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination shall include an analysis (or other information) that demonstrates why the permittee believes the source is unaffected (e.g., because the source is an area source)

2. Records shall be kept of off permit changes, as required by the Off Permit Changes section of this permit.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

B. Reporting Requirements [40 CFR 71.6(a)(3)(iii)]

1. The Permittee shall submit to the EPA all reports of any required monitoring under this permit semi-annually. The first report shall cover the period from the effective date of this permit through December 31st, 2016. Thereafter, the report shall be submitted semi-annually, by April 1st and October 1st of each year. The report due on April 1st shall cover the 6 month period ending on the last day of December before the report is due. The report due on October 1st shall cover the six-month period ending on the last day of June before the report is due. All instances of deviations from permit requirements shall be clearly identified in such reports. All required reports shall be certified by a responsible official consistent with the submissions section of this permit.

2. "Deviation" means any situation in which an emissions unit fails to meet a permit term or condition. A deviation is not always a violation. A deviation can be determined by observation or through review of data obtained from any testing, monitoring, or recordkeeping established in accordance with 40 CFR 71.6(a)(3)(i) and (a)(3)(ii). For a situation lasting more than 24 hours which constitutes a deviation, each 24-hour period is considered a separate deviation. Included in the meaning of deviation are any of the following:

(a) A situation where emissions exceed an emission limitation or standard;

(b) A situation where process or emissions control device parameter values indicate that an emission limitation or standard has not been met; or

(c) A situation in which observations or data collected demonstrate noncompliance with an emission limitation or standard or any work practice or operating condition required by the permit.

Compliance Methods for the Above (Description and Citation):

-Owner/operator submits reports of required monitoring in accordance with general reporting requirements outlined above.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VI.B. Reporting Requirements [40 CFR 71.6(a)(3)(iii)]

3. The Permittee shall promptly report to the EPA deviations from permit requirements, including those attributable to upset conditions as defined in this permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. "Prompt" is defined as follows:

(a) Any definition of "prompt" or a specific timeframe for reporting deviations provided in an underlying applicable requirement as identified in this permit.

(b) Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations will be submitted based on the following schedule:

(i) For emissions of a HAP or a toxic air pollutant (as identified in the applicable regulation) that continue for more than an hour in excess of permit requirements, the report shall be made within 24 hours of the occurrence;

(ii) For emissions of any regulated air pollutant, excluding a HAP or a toxic air pollutant that continue for more than 2 hours in excess of permit requirements, the report shall be made within 48 hours; and

(iii) For all other deviations from permit requirements, the report shall be submitted with the semi-annual monitoring.

(c) If either of the conditions in (i) and (ii) of paragraph (b) is met, the Permittee must notify EPA by telephone (1-800-227-8917), facsimile (303-312-6064), or by email to r8airreportenforecment@epa.gov based on the timetables listed above. A written notice, certified consistent with the Submissions section of this permit must be submitted within 10 working days of the occurrence. All deviations reported under this section must also be identified in the 6-month report required under Condition 1 in this section.

Compliance Methods for the Above (Description and Citation):

- No deviations occurred during the reporting period and owner/operator acknowledges and complies with the applicable requirements.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII. General Provisions**A. Annual Fee Payment [40 CFR 71.9]**

1. The Permittee shall pay an annual permit fee in accordance with the procedures outlined below.

2. The Permittee shall pay the annual permit fee each year no later than April 1st. The fee shall cover the previous calendar year.

3. The fee payment shall be in United States currency and shall be paid by money order, bank draft, certified check, corporate check, or electronic funds transfer payable to the order of the U.S. Environmental Protection Agency.
4. The Permittee shall send fee payment and a completed fee filing form to address included in permit.
5. The Permittee shall send an updated fee calculation worksheet form and a photocopy of each fee payment check (or other confirmation of actual fee paid) submitted annually by the same deadline as required for fee payment to address listed in the Submissions section of this permit.

Compliance Methods for the Above (Description and Citation):

-Owner/operator paid 2017 fees in accordance with the procedures outlined above.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.A. Annual Fee Payment [40 CFR 71.9]

6. Basis for calculating annual fee

- (a) The annual emissions fee shall be calculated by multiplying the total tons of actual emissions of all "regulated pollutants (for fee calculation)" emitted from the source by the presumptive emissions fee (in dollars per ton) in effect at the time of calculation.

(i) "Actual emissions" means the actual rate of emissions in tpy of any regulated pollutant (for fee calculation) emitted from a Part 71 source over the preceding calendar year. Actual emissions shall be calculated using each emissions unit's actual operating hours, production rates, in-place control equipment, and types of materials processed, stored, or combusted during the preceding calendar year.

(ii) Actual emissions shall be computed using methods required by the permit for determining compliance, such as monitoring or source testing data.

(iii) If actual emissions cannot be determined using the compliance methods in the permit, the Permittee shall use other federally recognized procedures.

- (b) The Permittee shall exclude the following emissions from the calculation of fees:

(i) The amount of actual emissions of each regulated pollutant (for fee calculation) that the source emits in excess of 4,000 tons per year (tpy);

(ii) Actual emissions of any regulated pollutant (for fee calculation) already included in the fee calculation; and

(iii) The quantity of actual emissions (for fee calculation) of insignificant activities [defined in §71.5(c)(11)(i)] or of insignificant emissions levels from

emissions units identified in the Permittee's application pursuant to §71.5(c)(11)(ii).

Compliance Methods for the Above (Description and Citation):

- Annual emissions fee was calculated in accordance with the above procedures

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.A. Annual Fee Payment [40 CFR 71.9]

7. Fee calculation worksheets shall be certified as to truth, accuracy, and completeness by a responsible official.

Compliance Methods for the Above (Description and Citation):

-Owner/operator provided a certification as to truth, accuracy, and completeness, which was completed by a responsible official.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.A. Annual Fee Payment [CFR 71.9]

8. The Permittee shall retain fee calculation worksheets and other emissions-related data used to determine fee payment for 5 years following submittal of fee payment. [Emission-related data include, for example, emissions-related forms provided by EPA and used by the Permittee for fee calculation purposes, emissions-related spreadsheets, and emissions-related data, such as records of emissions monitoring data and related support information required to be kept in accordance with §71.6(a)(3)(ii).

Compliance Methods for the Above (Description and Citation):

-Owner/operator maintains documentation associated with the calculation and payment of the annual fees for 5 years and in accordance with §71.6(a)(3)(ii)

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.A. Annual Fee Payment [CFR 71.9]

9. Failure of the Permittee to pay fees in a timely manner shall subject the Permittee to assessment of penalties and interest in accordance with §71.9(1).

Compliance Methods for the Above (Description and Citation):

- Owner/operator paid 2017 fees on time.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.A. Annual Fee Payment [40 CFR 71.9(b)(1) and (2)]

10. When notified by EPA of underpayment of fees, the Permittee shall remit full payment within 30 days of receipt of notification.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and will comply with the requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.A. Annual Fee Payment [40 CFR 71.9]

11. A Permittee who thinks an EPA assessed fee is in error and who wishes to challenge such fee, shall provide a written explanation of the alleged error to EPA along with full payment of the EPA assessed fee.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and will comply with the requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.B. Annual Emissions Inventory [40 CFR 71.9(h)(1)and (2)]

1. The Permittee shall submit an annual emissions report of its actual emissions for both criteria pollutants and regulated HAPs for this facility for the preceding calendar year for fee assessment purposes. The annual emissions report shall be certified by a responsible official and shall be submitted each year to EPA by April 1st.

2. The annual emissions report shall be submitted to the EPA at the address listed in

the Submissions section of this permit.

Compliance Methods for the Above (Description and Citation):

- Owner/operator submitted an annual emissions report for applicable criteria pollutants and regulated HAPs by April 1, 2018 for 2017 emissions. The emissions report included a CTAC signed by responsible official.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.C. Compliance Requirements [40 CFR 71.6(a)(6), Section 113(a) and 113(e)(1) of the CAA, and 40 CFR 51.212, 52.12, 52.33, 60.11(g), 61.12]

1. Compliance with the Permit

- (a) The Permittee must comply with all conditions of this Part 71 permit. Any permit noncompliance constitutes a violation of the CAA and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- (b) It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- (c) For the purpose of submitting compliance certifications in accordance with §71.6(c)(5), or establishing whether or not a person has violated or is in violation of any requirement of this permit, nothing shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

2. Compliance Schedule[40 CFR 71.5(c)(8)(iii)]

- (a) For applicable requirements with which the source is in compliance, the source will continue to comply with such requirements.
- (b) For applicable requirements that will become effective during the permit term, the

source shall meet such requirements on a timely basis.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

3. Compliance Certifications

- (a) The Permittee shall submit to EPA a certification of compliance with permit terms and conditions, including emission limitations, standards, or work practices annually by April 1st, and shall cover the same 12-month period as the two consecutive semi-annual monitoring reports.
- (b) The compliance certification shall be certified as to truth, accuracy, and completeness by a responsible official consistent with 40 CFR 71.5(d).
- (c) The certification shall include the following:
 - (i) Identification of each permit term or condition that is the basis of the certification;
 - (ii) The identification of the method(s) or other means used for determining the compliance status of each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required in this permit. If necessary, the Permittee also shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA, which prohibits knowingly making a false certification or omitting material information;
 - (iii) The status of compliance with each term and condition of the permit for the period covered by the certification shall be based on the method or means designated in (ii) above. The certification shall identify each deviation and take it into account in the compliance certification;
 - (iv) Such other facts as the EPA may require to determine the compliance status of the source; and
 - (v) Whether compliance with each permit term was continuous or intermittent.

Compliance Methods for the Above (Description and Citation):

- Owner/operator submitted a certification of compliance with permit terms and conditions, by April 1, 2018 for the reporting period of December 14, 2016 through December 31, 2017. A certification by a responsible official was included with this submittal.

Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): Facility Wide Permit Term (Describe requirements and cross-reference) VII.D. Duty to Provide and Supplement Information [40 CFR 71.6(a)(6)(v), 71.5(a)(3), and 71.5(b)] 1. The Permittee shall furnish to EPA, within a reasonable time, any information that EPA may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit, or to determine compliance with the permit. Upon request, the Permittee shall also furnish to the EPA copies of records that are required to be kept pursuant to the terms of the permit, including information claimed to be confidential. Information claimed to be confidential must be accompanied by a claim of confidentiality according to the provisions of 40 CFR Part 2, subpart B. Compliance Methods for the Above (Description and Citation): - Owner/operator acknowledges and complies with the applicable requirement Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): Facility Wide Permit Term (Describe requirements and cross-reference) VII.D. Duty to Provide and Supplement Information [49 CFR 71.6(a)(6)(v), 71.5(a)(3), and 71.5(b)] 2. The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information. In addition, a Permittee shall provide additional information as necessary to address any requirements that become applicable after the date a complete application is filed, but prior to release of a draft permit. Compliance Methods for the Above (Description and Citation): - Owner/operator acknowledges and complies with the applicable requirement Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): Facility Wide Permit Term (Describe requirements and cross-reference) VII.E. Submissions [40 CFR 71.5(d), 71.6(c)(1) and 71.9(h)(2)] 1. Any document (application form, report, compliance certification, etc.) required to be submitted under this permit shall be certified by a responsible official as to truth, accuracy, and completeness. Such certifications shall state that based on information

and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Compliance Methods for the Above (Description and Citation):

- Owner/operator has and will continue to provide a certification as to truth, accuracy and completeness with each document required to be submitted by this permit.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.F. Severability Clause [40 CFR 71.6(a)(5)]

The provisions of this permit are severable, and in the event of any challenge to any portion of this permit, or if any portion is held invalid, the remaining permit conditions shall remain valid and in force.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.G. Permit Actions [40 CFR 71.6(a)(6)(iii)]

This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.H. Administrative Permit Amendments [40 CFR 71.7(d)]

The Permittee may request the use of administrative permit amendment procedures for a permit revision that:

1. Corrects typographical errors;

2. Identifies a change in the name, address, or phone number of any person identified in the permit, or provides a similar minor administrative change at the source;
3. Requires more frequent monitoring or reporting by the Permittee;
4. Allows for a change in ownership or operational control of a source where the EPA determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new Permittee has been submitted to the EPA;
- (e) Incorporates into the Part 71 permit the requirements from preconstruction review permits authorized under an EPA-approved program, provided that such a program meets procedural requirements substantially equivalent to the requirements of 40 CFR 71.7 and 71.8 that would be applicable to the change if it were subject to review as a permit modification, and compliance requirements substantially equivalent to those contained in 40 CFR 71.6; or
- (f) Incorporates any other type of change which EPA has determined to be similar to those listed above in subparagraphs (1) through (5) above.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.I. Minor Permit Modifications [40 CFR 71.7(e)(1)]

1. The Permittee may request the use of minor permit modification procedures only for those modifications that:

- (a) Do not violate any applicable requirement;
- (b) Do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit;
- (c) Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
- (d) Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
- (i) A federally enforceable emissions cap assumed to avoid classification as a modification under any provision of Title I; and
 - (ii) An alternative emissions limit approved pursuant to regulations promulgated under Section 112(i)(5) of the CAA;

(e) Are not modifications under any provision of Title I of the CAA; and

(f) Are not required to be processed as a significant modification.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.I. Minor Permit Modifications [40 CFR 71.7(e)(1)]

2. Notwithstanding the list of changes ineligible for minor permit modification procedures in I above, minor permit modification procedures may be used for permit modifications involving the use of economic incentives, marketable permits, emissions trading, and other similar approaches, to the extent that such minor permit modification procedures are explicitly provided for in an applicable implementation plan or in applicable requirements promulgated by EPA.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

VII.I. Minor Permit Modifications [40 CFR 71.7(e)(I)]

Permit Term (Describe requirements and cross-reference)

3. An application requesting the use of minor permit modification procedures shall meet the requirements of §71.5(c) and shall include the following:

(a) A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;

(b) The source's suggested draft permit;

(c) Certification by a responsible official, consistent with 40 CFR 71.5(d), that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used and

(d) Completed forms for the permitting authority to use to notify affected States as required under 40 CFR 71.8.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): Facility-Wide Permit Term (Describe requirements and cross-reference) VII.I. Minor Permit Modifications [40 CFR 71.7(e)(1)] 4. The source may make the change proposed in its minor permit modification application immediately after it files such application. After the source makes the change allowed by the preceding sentence, and until the permitting authority takes any of the actions authorized by 40 CFR 71.7(e)(1)(iv)(A) through (C), the source must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this time period, the source need not comply with the existing permit terms and conditions it seeks to modify. However, if the source fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it. Compliance Methods for the Above (Description and Citation): - Owner/operator acknowledges and complies with the applicable requirement Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): Facility Wide Permit Term (Describe requirements and cross-reference) VII.I. Minor Permit Modifications [40 CFR 71.7(e)(1)] 5. The permit shield under 40 CFR 71.6(f) may not extend to minor permit modifications. Compliance Methods for the Above (Description and Citation): - Owner/operator acknowledges and complies with the applicable requirement Status (Check one): <input type="checkbox"/> Intermittent Compliance <input checked="" type="checkbox"/> Continuous Compliance
Emission Unit ID(s): Facility Wide Permit Term (Describe requirements and cross-reference) VII.J. Significant Permit Modifications [40 CFR 71.7(e)(3), 71.8(d), and 71.5(a)(2)] 1. The Permittee must request the use of significant permit modifications for those modifications that: (a) Do not qualify as minor permit modifications or as administrative amendments; (b) Are significant changes in existing monitoring permit terms or conditions; or

(c) Are relaxations of reporting or recordkeeping permit terms or condition.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.J. Significant Permit Modifications [40 CFR 71.7(e)(3), 71.8(d), and 71.5(a)(2)]

2. Nothing herein shall be construed to preclude the Permittee from making changes consistent with Part 71 that would render existing permit compliance terms and conditions irrelevant.

Compliance Methods for Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.J. Significant Permit Modifications [40 CFR 71.7(e)(3), 71.8(d), and 71.5(a)(2)]

3. Permittees must meet all requirements of Part 71 for applications, public participation, and review by affected and tribes for significant permit modifications. For the application to be determined complete, the Permittee must supply all information that is required by 40 CFR 71.5(c) for permit issuance and renewal, but only that information that is related to the proposed change.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.K. Reopening for Cause [(40 CFR 71.7(f))]

The permit may be reopened and revised prior to expiration under any of the following circumstances:

1. Additional applicable requirements under the CAA become applicable to a major Part 71 source with a remaining permit term of three or more years. Such

a reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions have been extended pursuant to 40 CFR §71.7(c)(3);

2. Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit;

3. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit; or

4. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.L. Property Rights [40 CFR 71.6(a)(6)(iv)]

This permit does not convey any property rights of any sort, or any exclusive privilege.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.M. Inspection and Entry [(40 CFR 71.6(c)(2))]

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow EPA or an authorized representative to perform the following:

1. Enter upon the Permittee's premises where a Part 71 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

3. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

4. As authorized by the CAA, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.N. Emergency Provisions [40 CFR 71.6(g)]

1. In addition to any emergency or upset provision contained in any applicable requirement, the Permittee may seek to establish that noncompliance with a technology-based emission limitation under this permit was due to an emergency. To do so, the Permittee shall demonstrate the affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (a) An emergency occurred and that the Permittee can identify the cause(s) of the emergency;
- (b) The permitted facility was at the time being properly operated;
- (c) During the period of the emergency the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards, or other requirements in this permit; and
- (d) The Permittee submitted notice of the emergency to EPA within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. This notice fulfills the requirements for prompt notification of deviations.

2. In any enforcement proceedings the Permittee attempting to establish the occurrence of an emergency has the burden of proof.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.O. Transfer of Ownership or Operation [40 CFR 71.7(d)(1)(iv)]

A change in ownership or operational control of this facility may be treated as an administrative permit amendment if the EPA determines no other change in this permit is necessary and provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new Permittee has been submitted to EPA.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.P. Off Permit Changes [40 CFR 71.6(a)(12) and 40 CFR 71.6(a)(3)(ii)]

The Permittee is allowed to make certain changes without a permit revision, provided that the following requirements are met:

1. Each change is not addressed or prohibited by this permit;
2. Each change shall meet with all applicable requirements and shall not violate any existing permit term or condition;
3. Changes under this provision may not include changes subject to any requirement of 40 CFR parts 72 through 78 or modifications under any provision of Title I of the CAA;
4. The Permittee must provide contemporaneous written notice to EPA of each change, except for changes that qualify as insignificant activities under 40 CFR 71.5(c)(11). The written notice must describe each change, the date of the change, any change in emissions, pollutants emitted, and any applicable requirements that would apply as a result of the change;
5. The permit shield does not apply to changes made under this provision
6. The Permittee must keep a record describing all changes that result in emissions of any regulated air pollutant subject to any applicable requirement not otherwise regulated under this permit, and the emissions resulting from those changes;
7. The notice shall be kept on site and made available to EPA on request, in accordance with the general record keeping provision of this permit; and
8. Submittal of the written notice required above shall not constitute a waiver, exemption, or shield from applicability of any applicable standard or PSD permitting requirements under 40 CFR 52.21 that would be triggered by change.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and complies with the applicable requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.Q. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

1. This permit shall expire upon the earlier occurrence of the following events:

- (a) Five (5) years elapse from the date of issuance; or
- (b) The source is issued a Part 70 or Part 71 permit under an EPA approved or delegated permit program.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges the requirements

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.Q. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

2. Expiration of this permit terminates the Permittee's right to operate unless a timely and complete permit renewal application has been submitted at least 6 months but not more than 18 months prior to the date of expiration of this permit.

Compliance Methods for the Above (Description and Citation):

-Owner/operator submitted renewal application in accordance with the timeline outlined above. Application submitted March 22, 2016.

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.R. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

3. If the Permittee submits a timely and complete permit application for renewal, consistent with 40 CFR 71.5(a)(2), but EPA has failed to issue or deny the renewal permit, then all the terms and conditions of the permit, including any permit shield granted pursuant to 40 CFR 71.6(f) shall remain in effect until the renewal permit has been issued or denied.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.R. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

4. The Permittee's failure to have a Part 71 permit is not a violation of this part until the EPA takes final action on the permit renewal application. This protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit any additional information identified as being needed to process the application by the deadline specified in writing by EPA.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and will comply with the requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.R. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

5. Renewal of this permit is subject to the same procedural requirements that apply to initial permit issuance, including those for public participation, affected State, and tribal review.

Compliance Methods for the Above (Description and Citation):

- Owner/operator acknowledges and will comply with the requirement

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

Emission Unit ID(s): Facility Wide

Permit Term (Describe requirements and cross-reference)

VII.R. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

6. The application for renewal shall include the current permit number, description of permit revisions and of permit changes that occurred during the permit term, any applicable requirements that were promulgated and not incorporated into the permit during the permit term, and other information required by the application form.

Compliance Methods for the Above (Description and Citation):

-Owner/operator will provide the required information in the permit renewal application

Status (Check one): ☐ Intermittent Compliance ☒ Continuous Compliance

C. DEVIATIONS FROM PERMIT TERMS AND CONDITIONS

Report all deviations from permit terms (whether reported previously or not) that occurred during the permit term. Cross-reference deviations already reported in the six-month report. Indicate whether each deviation is a possible exception to compliance. Start and end period of each deviation should be in mo/day/yr, hr:min format (24-hour clock). Also specify the date when the written deviation report was submitted (If written report required, but not submitted, leave the date field blank).

Permit Term for Which There was a Deviation: **Not Applicable**

Emission Units (unit IDs):

Deviation Start ____/____/____ ____:____ End:____/____/____ ____:____

Date Written Report Submitted ____/____/____

Permit Term for Which There was a Deviation:

Emission Units (unit IDs):

Deviation Start ____/____/____ ____:____ End:____/____/____ ____:____

Date Written Report Submitted ____/____/____

Permit Term for Which There was a Deviation:

Emission Units (unit IDs):

Deviation Start ____/____/____ ____:____ End:____/____/____ ____:____

Date Written Report Submitted ____/____/____

Permit Term for Which There was a Deviation:

Emission Units (unit IDs):

Deviation Start ____/____/____ ____:____ End:____/____/____ ____:____

Date Written Report Submitted ____/____/____